L Number	Hits	Search Text	DB	Time stamp
Number 1	542676	mill\$3 or micromachin\$3	USPAT;	2004/04/05
-			US-PGPUB	10:38
2	23437	(mill\$3 or micromachin\$3) and deposit and	USPAT;	2004/04/05
	0010	ion	US-PGPUB	10:38
3	9919	((mill\$3 or micromachin\$3) and deposit and ion) and vacuum	USPAT; US-PGPUB	10:38
4	3837	(((mill\$3 or micromachin\$3) and deposit	USPAT;	2004/04/05
-		and ion) and vacuum) and electrode	US-PGPUB	10:38
5	2026	((((mill\$3 or micromachin\$3) and deposit	USPAT;	2004/04/05
		and ion) and vacuum) and electrode) and detect\$4	US-PGPUB	10:38
6	737	(((((mill\$3 or micromachin\$3) and deposit	USPAT;	2004/04/05
		and ion) and vacuum) and electrode) and	US-PGPUB	10:38
_		detect\$4) and lens\$2		0004404405
7	657	((((((mill\$3 or micromachin\$3) and deposit and ion) and vacuum) and	USPAT; US-PGPUB	2004/04/05
		electrode) and detect\$4) and lens\$2) and	03-26206	10.30
		imag\$4		,
8	657	((((((mill\$3 or micromachin\$3) and	USPAT;	2004/04/05
		deposit and ion) and vacuum) and electrode) and detect\$4) and lens\$2) and	US-PGPUB	10:38
		imag\$4) and detect\$4) and rens\$2) and imag\$4)		
9	571	(((((((mill\$3 or micromachin\$3) and	USPAT;	2004/04/05
		deposit and ion) and vacuum) and	US-PGPUB	10:38
		electrode) and detect\$4) and lens\$2) and imag\$4) and deposit\$4) and ((deposit\$4 or		
		remov\$4) near6 (target or sample or wafer		
		or substrate))		
11	140	((((((((mill\$3 or micromachin\$3) and	USPAT;	2004/04/05
		deposit and ion) and vacuum) and	US-PGPUB	10:38
		electrode) and detect\$4) and lens\$2) and imag\$4) and deposit\$4) and ((deposit\$4 or		
		remov\$4) near6 (target or sample or wafer		
		or substrate))) and (focus\$4 near4 beam)		
16	1524	(focus\$3 adj ion adj beam) and deposit\$4	USPAT	2004/04/05
17	554	((focus\$3 adj ion adj beam) and	USPAT	2004/04/05
-	55.	deposit\$4) and (micromachine or mill\$3)		10:38
18	178	(((focus\$3 adj ion adj beam) and	USPAT	2004/04/05
		<pre>deposit\$4) and (micromachine or mill\$3)) and lens\$2</pre>		10:38
19	138	((((focus\$3 adj ion adj beam) and	USPAT	2004/04/05
		deposit\$4) and (micromachine or mill\$3))		10:38
		and lens\$2) and imag\$\$		0004/04/05
22	825	((focus\$3 adj ion adj beam) and	USPAT; US-PGPUB	2004/04/05
23	2266	deposit\$4) and (micromachine or mill\$3) (focus\$3 adj ion adj beam) and deposit\$4	USPAT;	2004/04/05
			US-PGPUB	10:39
24	855	((focus\$3 adj ion adj beam) and	USPAT;	2004/04/05
25	282	deposit\$4) and (micromachine or mill\$3) (((focus\$3 adj ion adj beam) and	US-PGPUB USPAT;	10:39
25	202	(((10cus33 ad) 10h ad) beam, and deposit\$4) and (micromachine or mill\$3))	US-PGPUB	10:39
		and lens\$2		
29	42041	(mill\$3 or micromachin\$3 or etch\$3) and	USPAT;	2004/04/05
30	654	deposit and ion ((mill\$3 or micromachin\$3 or etch\$3) and	US-PGPUB USPAT;	10:40 2004/04/05
	034	deposit and ion) and (focus\$3 adj ion adj	US-PGPUB	10:40
		beam)		
31	1856	((mill\$3 or micromachin\$3 or etch\$3) and	USPAT;	2004/04/05
32	296	deposit and ion) and (focus\$3 near2 beam) (((mill\$3 or micromachin\$3 or etch\$3) and	US-PGPUB USPAT;	10:40
J.	230	deposit and ion) and (focus\$3 near2	US-PGPUB	10:40
		beam)) and (shap\$4 near3 (beam or		
		aperture))	HCDAM	2004/04/05
33	200	((((mill\$3 or micromachin\$3 or etch\$3) and deposit and ion) and (focus\$3 near2	USPAT; US-PGPUB	2004/04/05
		beam) and (shap\$4 near3 (beam or	133 10101	
1		aperture))) and lens\$3	ļ	,

34	152	((((mill\$3 or micromachin\$3 or etch\$3)	USPAT;	2004/04/05
		and deposit and ion) and (focus\$3 near2	US-PGPUB	10:40
		beam)) and (shap\$4 near3 (beam or		
		aperture))) and lens\$3) and vacuum		
37	2266	((focus\$3 adj ion adj beam) and	USPAT;	2004/04/05
		deposit\$4)	US-PGPUB	10:40
38	733	(((focus\$3 adj ion adj beam) and	USPAT;	2004/04/05
		deposit\$4)) and aperture	US-PGPUB	10:40
40	2277	((mill\$3 or micromachin\$3) and deposit	USPAT;	2004/04/05
		and ion) and aperture	US-PGPUB	10:40
41	56	(((mill\$3 or micromachin\$3) and deposit	USPAT;	2004/04/05
		and ion) and aperture) and (rectang\$5	US-PGPUB	10:40
		near3 aperture)		0004/04/05
43	124	(((mill\$3 or micromachin\$3) and deposit	USPAT;	2004/04/05
		and ion) and aperture) and ((rectang\$5 or	US-PGPUB	10:40
		square) near8 aperture)	HCDAM.	2004/04/05
45	843	250/309	USPAT;	2004/04/05
		050/005	US-PGPUB	10:40 2004/04/05
46	2661	250/306	USPAT;	1 ' '
			US-PGPUB	10:40
49	1	gerlach-robert.in.	USPAT	10:40
5.0		downast kanlin	USPAT;	2004/04/05
50	0	vandermast-karl.in.	US-PGPUB	10:40
.	0047	250/307	USPAT;	2004/04/05
57	2247	250/307	US-PGPUB	10:40
	1187	250/492.21	USPAT;	2004/04/05
58	110/	230/492.21	US-PGPUB	10:40
	2225	250/492.1	USPAT;	2004/04/05
59	2225	230/492.1	US-PGPUB	10:40
C1	542685	mill\$3 or micromachin\$3 or overmill\$3	USPAT;	2004/04/05
61	342663	MITTIGO OF MICTOMACHINGS OF OVERWITINGS	US-PGPUB	10:40
62	23437	(mill\$3 or micromachin\$3 or overmill\$3)	USPAT;	2004/04/05
62	23437	and deposit and ion	US-PGPUB	10:40
63	2175	((mill\$3 or micromachin\$3 or overmill\$3)	USPAT;	2004/04/05
03	21/3	and deposit and ion) and (current near2	US-PGPUB	10:40
		density)		
65	3	l	USPAT;	2004/04/05
1		and deposit and ion) and (current near2	US-PGPUB	10:40
	9	density)) and (\$4Guass\$4 or (non adj		
		gauss\$4))		
67	40	ion and overmill\$4	USPAT	2004/04/05
				10:40
69	56	ion and overmill\$4	USPAT;	2004/04/05
			US-PGPUB;	10:40
			EPO; JPO;	
			DERWENT	2004/04/05
10	25	(((((((((mill\$3 or micromachin\$3) and	USPAT;	2004/04/05
		deposit and ion) and vacuum) and	US-PGPUB	10:41
		electrode) and detect\$4) and lens\$2) and		
1		imag\$4) and deposit\$4) and ((deposit\$4 or		
		remov\$4) near6 (target or sample or wafer		
1.0	07	or substrate))) and \$4Gauss\$4	USPAT;	2004/04/05
12	87	<pre>((((((((((mill\$3 or micromachin\$3) and deposit and ion) and vacuum) and</pre>	US-PGPUB	10:41
		electrode) and detect\$4) and lens\$2) and	05-FGF05	10.41
	ŀ	imag\$4) and deposit\$4) and ((deposit\$4 or		
		remov\$4) near6 (target or sample or wafer		
	1	or substrate))) and (focus\$4 near4 beam))		
		and column		
13	3		USPAT	2004/04/05
		US-5061850-\$).did.		10:41
14	6		USPAT	2004/04/05
		or 5151377.pn. or 51106150.pn. or		10:41
		5099090.pn. or 4959112.pn.		
15	4	"FIB-CVD"	USPAT	2004/04/05
				10:41
20	98	(((((focus\$3 adj ion adj beam) and	USPAT	2004/04/05
		deposit\$4) and (micromachine or mill\$3))		10:41
1	1	and lens\$2) and imag\$\$) and vacuum		

35	50	((((((mill\$3 or micromachin\$3 or etch\$3)	USPAT;	2004/04/05
		and deposit and ion) and (focus\$3 near2	US-PGPUB	10:41
		beam)) and (shap\$4 near3 (beam or		
		aperture))) and lens\$3) and vacuum) and		
		imag\$3) and electrode		ļ
36	103	(((((mill\$3 or micromachin\$3 or etch\$3)	USPAT;	2004/04/05
		and deposit and ion) and (focus\$3 near2	US-PGPUB	10:41
		beam)) and (shap\$4 near3 (beam or		
		aperture))) and lens\$3) and vacuum) and		
		imag\$3		
39	24	((((focus\$3 adj ion adj beam) and	USPAT;	2004/04/05
		deposit\$4)) and aperture) and	US-PGPUB	10:41
		("knife-edge" or knife)		2004/04/05
42	3	((((mill\$3 or micromachin\$3) and deposit	USPAT;	2004/04/05
		and ion) and aperture) and (rectang\$5	US-PGPUB	10:41
4.4	ر ا	near3 aperture)) and knife	IICDAT.	2004/04/05
44	3	<pre>((((mill\$3 or micromachin\$3) and deposit and ion) and aperture) and ((rectang\$5 or</pre>	USPAT; US-PGPUB	10:41
		square) near8 aperture)) and (knife same	US-PGPUB	10.41
		aperture)		
47	11	us-5973295-\$ or us-5916424-\$ or	USPAT	2004/04/05
3 /	**	US-5061850-\$ or US-6177670-\$ or	001111	10:41
4		US-5952658-\$ or US-5852297-\$ or		10.11
		US-5583344-\$ or US-5151605-\$ or		
		US-5120925-\$ or US-5389196-\$ or		
		US-RE33193-\$).did.		
48	1	4698236.pn.	USPAT	2004/04/05
		•		10:41
51	1	gerlach-robert.in.	USPAT;	2004/04/05
			US-PGPUB	10:41
52	1	utlaut-mark.in.	USPAT;	2004/04/05
			US-PGPUB	10:41
53	3	tesch-paul.in.	USPAT;	2004/04/05
			US-PGPUB	10:41
54	19	young-richard.in.	USPAT;	2004/04/05
	1		US-PGPUB	10:41
55	3	chandler-clive.in.	USPAT;	2004/04/05
1			US-PGPUB	10:41
56	47	van\$1der\$1mast	USPAT;	2004/04/05
50		4600006	US-PGPUB USPAT;	10:41
60	2	4698236.pn.	US-PGPUB;	10:41
İ			EPO; JPO;	10:41
			DERWENT	
64	3	(((mill\$3 or micromachin\$3 or overmill\$3)	USPAT;	2004/04/05
104	3	and deposit and ion) and (current near2	US-PGPUB	10:41
		density)) and (Guass\$4 or (non adj	32 13132	
		gauss\$4))		
66	17	(((mill\$3 or micromachin\$3 or overmill\$3)	USPAT;	2004/04/05
1		and deposit and ion) and (current near2	US-PGPUB	10:41
		density)) and ((\$4Guass\$4 or (non adj		
		<pre>gauss\$4)) or (hollow near2 beam))</pre>		
68	33	(ion and overmill\$4) and density	USPAT	2004/04/05
				10:41
70	40	(ion and overmill\$4) and density	USPAT;	2004/04/05
			US-PGPUB;	10:41
			EPO; JPO;	
İ	İ		DERWENT	
71	40	(ion and overmill\$4) and density	USPAT;	2004/04/05
			US-PGPUB;	10:41
			EPO; JPO;	
7.0	_	1204 1204	DERWENT	2004/04/05
72	8	overmill\$4 and (current near3 density)	USPAT;	2004/04/05
			US-PGPUB;	10:41
			EPO; JPO;	
73	104	 (shap\$4 near2 beam) and (mill\$4 or	DERWENT USPAT;	2004/04/05
'3	104	overmill\$4) and (uniform near3 density)	US-PGPUB;	10:41
İ		Overwitthal and (muttotm meats density)	EPO; JPO;	10.41
			DERWENT	ļ
L	L	l		

74	89	(shap\$4 near2 beam) and (mill\$3 or	USPAT;	2004/04/05
		overmill\$4) and (uniform near3 density)	US-PGPUB;	10:41
		-	EPO; JPO;	
			DERWENT	